



## Bryopsis pennata

Green algae, Sea fern

### Threat Scores

1. Ecological Impact
  - Has the potential to become invasive because it thrives in eutrophic conditions; produces chemicals that are toxic to herbivores; easily reproduces from small fragments
2. Invasive Potential
  - If environmental factors that cause this algae to overgrow persist, it will become an invasive species
  - Reproduces from fragments
  - Potential for additional aquarium releases
3. Geographic Extent
  - Locally patchy



### Geography and Habitat

1. Native: Hawai'i
2. Introduced: Hawai'i (native invasive)
3. Habitats
  - Marine, intertidal zones, coral reefs, tide pools

### Invasion Pathways

1. Pet, aquarium, and water garden trade

### Non-Native Locations

1. 152- Hawaiian Islands

### Sources

1. Molnar, Jennifer et al. 2008. Assessing the global threat of invasive species to marine biodiversity. *Frontiers in ecology and the environment*. Vol. 6, No. 9, pp. 485-492.
2. <http://conserveonline.org/workspaces/global.invasive.assessment>
3. <http://www.waldonell.com/me/sites/default/files/image/reef/J8T2061.jpg>